**BENEFITS**

- The Morbark 1300B Tub Grinder combines heavy-duty construction with the latest technology, including the Morbark Integrated Control System, which allows you to monitor critical machine parameters.
- Replaceable, one-piece anvil and tub floor wear plates make maintenance easy and reduce downtime.
- Full hydraulic tilt tub provides easy access to grates and anvil for routine maintenance.
- Proven drive line protection system that protects against catastrophic damage from contaminants.
- Like all Morbark equipment, the 1300B Tub Grinder is a long-lasting, durable machine backed by a world-class parts and service support team.

**SPECIFICATIONS**

**General**
- Length (transport) .................. 45'
- Length (operating) ................. 60'10"
- Height (transport) .................. 13'6"
- Width ............................... 11'11"
- Gross weight NCL (approximate) ... 74,580 lbs.
- Axle weight NCL (approximate) ... 50,520 lbs.
- Tongue weight NCL (approximate) . 24,060 lbs.
- Gross weight WCL (optional) ...... 86,520 lbs.
- Axle weight WCL (optional) ...... 56,000 lbs.
- Tongue weight WCL (optional) ... 30,520 lbs.
- Engine .............................. CAT or Cummins
- Horsepower ....................... 800 –1,050 HP
- Fuel capacity (tank) ............... 505 gallons
- Hydraulic oil capacity ............ 205 gallons

**Tub**
- Tub has 10’ diameter at inside base, and 57” deep walls constructed of ¾” structural steel plate, floor constructed of ½” thick T-1 wear-resistant steel, supported by (16) roller guides carried on 1 ½” diameter shaft.
- Hydraulic full tilt tub for easy access to hammermill, with hydraulically powered variable RPM forward and reverse MICS (Morbark Integrated Control System) tub control.
- Tub cover for debris containment.

**Equipment Highlights**
- 31” x 64” Hammermill system constructed of heavy-duty 20” diameter rotor; (13) 1 ¾” thick two-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 7” diameter shaft with 4 ¾” bearings and (8) 2 ¼” hammer retaining rods.
- 1” thick steel heavy duty split-screens.

**Additional Features**
- Two 16” diameter augers discharge onto a 40” x 31’ heavy-duty belt conveyor.
- Discharge height of 17’
- Magnetized end pulley with collecting slide tray for ferrous metal extraction.
- Hydraulic fold for transport.
- Front hydraulic stabilizers and manual outriggers.

**Options Include**
- Electric power.
- Air compressor.
- Morbark automatic reversing fan.
- Remote control.
- Hydraulic rod pusher.
- Variety of screens.
- 14’ tub flare.
- ESPAR heating system.
-Externally adjustable break-away torque limiter.

Available with cab and loader (shown).